

WHAT IS CLAIMED:

1. An apparatus, comprising:
an electrical device;
an airflow gate in fluid communication with the electrical device and adapted to selectively restrict airflow to the electrical device; and
an actuator connected to the airflow gate to move at least a portion of the airflow gate in response to a control signal.
2. The apparatus of claim 1, further comprising:
detection circuitry to detect a failure of the electrical device and to disable the electrical device when the failure occurs.
3. The apparatus of claim 2, wherein the detection circuitry is arranged to provide the control signal to the actuator when the failure occurs.
4. The apparatus of claim 1, wherein actuator is powered by voltage from the electrical device, and
wherein the control signal is a removal of the voltage from the electrical device.
5. The apparatus of claim 1, further comprising:
at least one fan to cause the airflow to the electrical device.

6. The apparatus of claim 5, wherein the fan is proximate the electrical device.
7. A system, comprising:
 - a first power supply to supply electrical power to the system;
 - a first airflow gate able to reduce airflow to the first power supply when a failure of the first power supply is detected;
 - a second power supply to supply electrical power to the system; and
 - a second airflow gate able to reduce airflow to the second power supply when a failure of the second power supply is detected.
8. The system of claim 7, wherein the first airflow gate is able to prevent airflow to the first power supply when the failure of the first power supply is detected, and wherein the second airflow gate able to prevent airflow to the second power supply when the failure of second first power supply is detected.
9. The system of claim 7, further comprising:
 - one or more fans to provide airflow to at least one of the first power supply and the second power supply.
10. The system of claim 9, wherein at least one of the one or more fans is deactivated when one of the first and second power supplies fail.

11. The system of claim 9, wherein at least one of the one or more fans is operated at a higher speed at when one of the first and second power supplies fail.

12. The system of claim 7, further comprising:
detection circuitry associated with the first power supply and arranged to cause the first airflow gate to close when the failure of the first power supply is detected.

13. The system of claim 12, wherein detection circuitry causes the first airflow gate to close by deactivating the first power supply.

14. A method, comprising:
determining a change in an operating condition of a system;
reacting to the change in the operating condition; and
restricting airflow to a portion of the system.

15. The method of claim 14, wherein the determining includes:
detecting a failure of a power supply, and
wherein the reacting includes:
deactivating the power supply.

16. The method of claim 15, wherein the portion of the system includes the power supply.

17. The method of claim 16, wherein the portion of the system includes the power supply.

18. The method of claim 16, wherein the reacting further includes: deactivating at least one fan associated with the power supply.

19. The method of claim 16, wherein the reacting further includes: increasing a speed of at least one fan.

20. The method of claim 14, wherein the restricting includes: preventing airflow to a portion of the system.

21. A system, comprising:
a plurality of power supplies jointly supplying electrical power;
a plurality airflow restrictors respectively associated with the plurality of power supplies; and
at least one fan to provide airflow to the plurality of power supplies.

22. The system of claim 21, further comprising:
detection circuitry to detect a failure in one of the plurality of power supplies and to cause an associated one of the plurality of airflow restrictors to restrict airflow to the one of the plurality of power supplies.

23. The system of claim 22, wherein the detection circuitry is further arranged to deactivate the one of the plurality of power supplies.

24. The system of claim 22, further comprising:
an actuator to close the associated one of the plurality of airflow restrictors based on detection of the failure in the one of the plurality of power supplies by the detection circuitry.